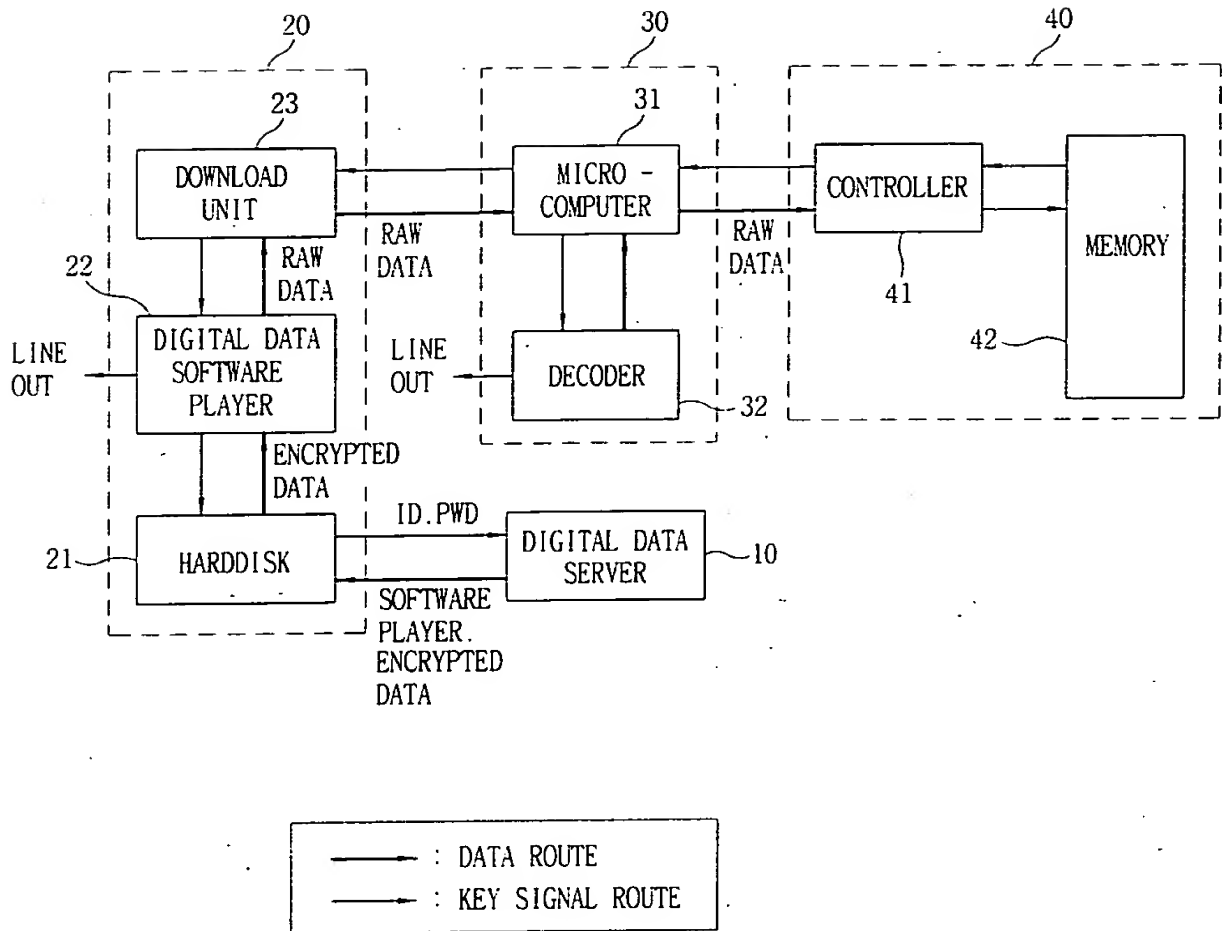


FIG. 1



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FIG. 1 is a block diagram of a digital data server system. The system includes a Digital Data Server (110) and a Digital Data Player (122). The server (110) contains a Micro-Computer (131) and a Controller (141). The player (122) contains an Encryption/Download Unit (125), a Buffer (124), an Encryption Decryptor (123), and a Harddisk (121). Data routes (solid lines) and key signal routes (dashed lines) are shown. The server sends encrypted data to the player via a line out, and the player sends encrypted data back to the server via a line in. The server also sends a 16-byte E\_K key to the player. The player sends a 16-byte SN to the server. The server's micro-computer and controller are connected to a serial number (141) and memory (142).

FIG. 3A

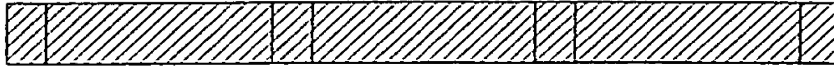


FIG. 3B

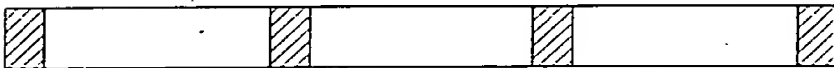


FIG. 3C

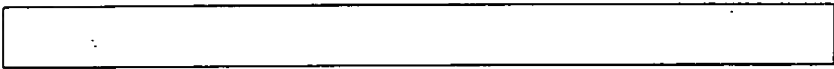


FIG. 3D



FIG. 3E

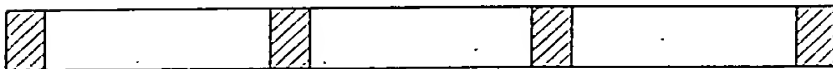
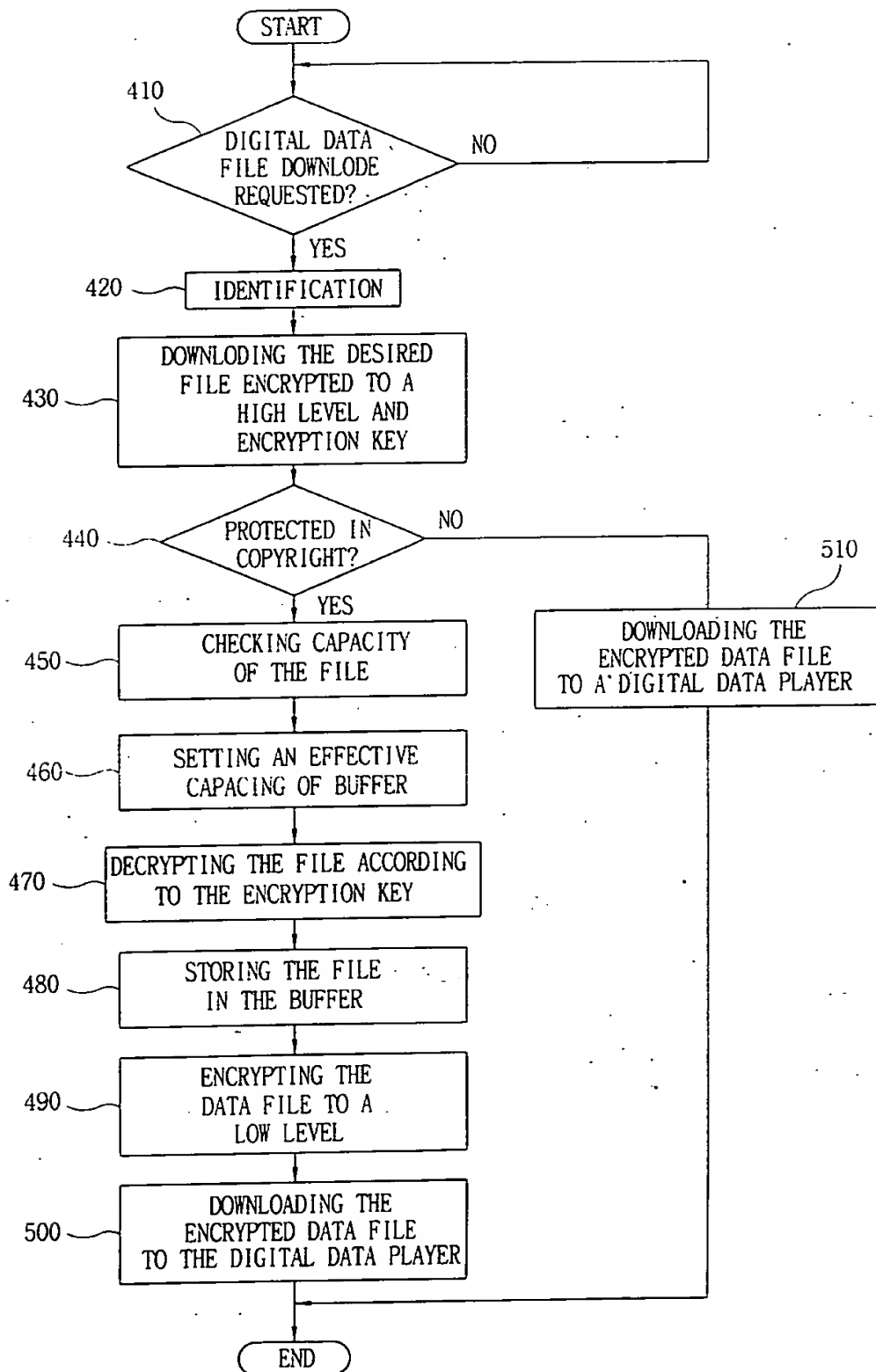


FIG. 4



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FIG. 5

